

Work Order ID 72980

Tuesday, August 23, 2011 8:28:52 AM

Ship Aug 31st

Page 1

Item ID: D350-607-545

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Basket

Start Date: 8/23/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 8/29/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan:

Date: 11-08-23 Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D350-607-3

A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-607-545 CHG002

S 11/8/12

S 11-8-29

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

****Mask label plate to size of D4086 label, use scotchbrite red pad to lightly sand area for label, apply label ****

11/8/12

115

0.00



QC5- Inspect part completeness to step on W/O

QC

Memo

0.00

Quality Control

Inspect label on lid

S 11/8/12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Tuesday, August 23, 2011 8:28:59 AM

Page 1

Work Order ID: 72980

Parent Item: D350-607-545

Parent Item Name: Heli-Utility-Basket






Start Date: 8/23/2011

Required Date: 8/29/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A NEW ISSUE 10-06-28 JLM VERIFIED BY: LL IPP REV:B
10-08-19 AS PER REV.A DD VEF BY:EC IPP Rev:C 11.02.09
add to install label DD verf by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D350-607-511  Quick Release Basket Mounting Installation	CH9002	Manufactured	No			110	Each	0.0000	1	1			
D2690-6  Lanyard Assembly		Manufactured	No			110	Each	16.0000	1				
<div> <div>Location</div> <div>ST020</div> <div>70920</div> </div> <div> <div>Loc Qty</div> <div>16</div> <div>16</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> </div>													
D3912-041  Eyebolt Receiver Assembly		Manufactured	No			110	Each	0.0000	1	1			
D4032-041  Short Basket Assembly (350)		Manufactured	No			110	Each	0.0000	1	1			
D4085-3  Placard, Instructions		Manufactured	No			110	Each	11.0000	1	1			
<div> <div>Location</div> <div>ST122</div> <div>67649</div> <div>71518</div> </div> <div> <div>Loc Qty</div> <div>11</div> <div>1</div> <div>10</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> </div>													

B 72988 B72988

B 72987

B72981

11/8/29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Picklist Print

Tuesday, August 23, 2011 8:29:00 AM

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Work Order ID: 72980

Parent Item: D350-607-545

Parent Item Name: Heli-Utility-Basket

Start Date: 8/23/2011

Required Date: 8/29/2011

Start Qty: 1.00

Required Qty: 1.00

D4086-220

Manufactured No

110 Each

10.0000



Placard, Max Load



Rate on Autke
B58309

Location

Loc Qty

Loc Code

ST122

10

69500

10

D4151-041

Manufactured No

110 Each

1.0000



Basket Fwd Hardpoint Assembly, Lower



Location

Loc Qty

Loc Code

ST131

1

70580

1

D4151-043

Manufactured No

110 Each

3.0000



Basket Fwd Hardpoint Assembly, Upper



Location

Loc Qty

Loc Code

ST134

3

71156

3

D4150-041

Manufactured No

110 Each

3.0000



Attachment Arm Assembly



Location

Loc Qty

Loc Code

ST134

3

71157

3

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

Tuesday, August 23, 2011 8:29:01 AM

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Work Order ID: 72980

Parent Item: D350-607-545

Parent Item Name: Heli-Utility-Basket

Start Date: 8/23/2011

Required Date: 8/29/2011

Start Qty: 1.00

Required Qty: 1.00

AN4-13A

Purchased

No

110

Each

1,086.000

6

6

Bolt

Location

Loc Qty

Loc Code

ST357

1086

117962

4

118078

594

118350

188

118351

300

AN4C15

Purchased

No

110

Each

31.0000

1

1

BOLT

Location

Loc Qty

Loc Code

ST358

31

117764

6

118091

10

118652

15

AN310C4

Purchased

No

110

Each

56.0000

1

1

Nut

Location

Loc Qty

Loc Code

ST324

56

116741

1

117395

25

118090

10

118626

20

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

Tuesday, August 23, 2011 8:29:01 AM

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Work Order ID: 72980

Parent Item: D350-607-545

Parent Item Name: Heli-Utility-Basket

Start Date: 8/23/2011

Required Date: 8/29/2011

Start Qty: 1.00

Required Qty: 1.00

MS17984-C413

Purchased

No

110

Each

23.0000

1 1



PIN, QUICK RELEASE

Location

Loc Qty

Loc Code

ST297

1

118546

1

ST315

22

114340

1

117557

1

118612

20



SP

MS21042L4

Purchased

No

110

Each

4,639.000

6

1 6



Nut

Location

Loc Qty

Loc Code

ST300

4639

117441

494

117601

645

117885

1500

118451

2000



SP

MS24665-151

Purchased

No

110

Each

430.0000

1



Cotter Pin

Location

Loc Qty

Loc Code

ST309

430

17566

430



SP

11/8/29

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC-Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Picklist Print

Tuesday, August 23, 2011 8:29:01 AM

Page 5

Work Order ID: 72980

Parent Item: D350-607-545

Parent Item Name: Heli-Utility-Basket

Start Date: 8/23/2011

Required Date: 8/29/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1515H4L

Purchased

No

110

Each

76.0000

2

2



WASHER

Location

Loc Qty

Loc Code

FG

36

103691

36

ST277

40

117363

40

NAS1149F0432P

Purchased

No

110

Each

264.0000

12

12



Washer

Location

Loc Qty

Loc Code

ST275

264

117291

8

118179

56

118612

200

NAS1149C0463R

Purchased

No

110

Each

505.0000

3

3



Washer

Location

Loc Qty

Loc Code

FP-B

4

115358

4

ST297

501

117735

501

Tuesday, August 23, 2011 8:29:01 AM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

DART AEROSPACE LTD.

D350-607-3
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4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-607-541 (Standard Basket)	80.7 lb 36.6 kg	± 49.1 in ± 1.25 m	± 3962 in-lb ± 45.8 m-k-g	135 in 3.43 m	10895 in-lb 125.5 m-k-g
D350-607-543 (Lightweight Basket)	65.7 lb 29.8 kg	± 49.1 in ± 1.25 m	± 3226 in-lb ± 37.3 m-k-g	135 in 3.43 m	8870 in-lb 102.2 m-k-g
D350-607-545 (Standard Basket)	58.7 lb 26.2 kg	± 49.1 in ± 1.25m	± 2882 in-lb ± 32.8 m-k-g	135 in 3.43 m	7925 in-lb 89.9 m-k-g
D350-607-547 (Lightweight Basket)	47.7 lb 21.6 kg	± 49.1 in ± 1.25 m	± 2342 in-lb ± 27.0 m-k-g	135 in 3.43 m	6440 in-lb 74.1 m-k-g
D350-607-511 (Quick Release Basket Mounting Kit)	7.2 lb 3.3 kg	± 36.9 in ± 0.94 m	± 266 in-lb ± 3.1 m-k-g	135 in 3.43 m	972 in-lb 11.3 m-k-g

5.0 PARTS LIST

QTY -541	QTY -543	QTY -545	QTY -547	QTY -511	QTY -501	PART NUMBER	DESCRIPTION
X						D350-607-541	HELI-UTILITY-BASKET
	X					D350-607-543	HELI-UTILITY-BASKET
		X				D350-607-545	HELI-UTILITY-BASKET
			X			D350-607-547	HELI-UTILITY-BASKET
1	1	1	1	X		D350-607-511	QUICK RELEASE BASKET MOUNTING KIT
					X	D350-607-501	CONVERSION KIT
1	1	1	1		1	D2690-6	LANYARD
				4	4	D3910-3	X-TUBE LUG
1	1	1	1		1	D3912-041	EYEBOLT RECEIVER ASSY
				8	8	D3984-030	RUBBER EXTRUSION, X-TUBE
1						D4030-041	LONG BASKET ASSY
	1					D4030-043	LONG BASKET ASSY, LIGHTWEIGHT
		1				D4032-041	SHORT BASKET ASSY
			1			D4032-043	SHORT BASKET ASSY, LIGHTWEIGHT
1	1	1	1		1	D4085-3	PLACARD-INSTRUCTIONS
1					1	D4086-200	PLACARD, MAX LOAD
	1				1	D4086-215	PLACARD, MAX LOAD
		1			1	D4086-220	PLACARD, MAX LOAD
			1		1	D4086-232	PLACARD, MAX LOAD
				1	1	D4148-041	FWD X-TUBE LUG ASSY
				1	1	D4149-041	AFT X-TUBE LUG ASSY
1	1	1	1		1	D4150-041	ATTACHMENT ARM ASSY
1	1	1	1		1	D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
1	1	1	1		1	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
6	6	6	6		6	AN4-13A	BOLT
				16	16	AN4-14A	BOLT
1	1	1	1		1	AN4C15	BOLT
1	1	1	1		1	AN310C4	CASTELLATED NUT
1	1	1	1		1	MS17984-C413	QUICK RELEASE PIN
6	6	6	6	16	22	MS21042L4	NUT (OR MS21042-4)
1	1	1	1		1	MS24665-151	COTTER PIN
2	2	2	2		2	NAS1515H4L	WASHER
12	12	12	12	32	44	NAS1149F0432P	WASHER
3	3	3	3		3	NAS1149C0463R	WASHER

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Revision: A
Date: 10.06.28